

Amendments to the Specification

Page 1, lines 10-15, please amend the paragraph as follows:

BACKGROUND OF THE INVENTION

1. **Field of the Invention**

The present invention relates to a grinding method of and a grinding machine for grinding a workpiece with a rotatable grinding wheel wherein coolant is reliably supplied to a grinding point by cutting off air layer flowing on a circumferential surface of the grinding wheel.

Page 1, line 16 through page 2, line 2, please amend the paragraph as follows:

2. **Description of the Related Art**

It is typically known for a grinding machine to grind a workpiece by a grinding wheel rotated at high speed. Fig. 1 shows a method of supplying a high pressure ~~supplying method~~ of coolant, in which a nozzle 60 supplies highly pressurized coolant at high speed to a grinding point grinding the workpiece by the grinding wheel G in order to cut off air layer flowing on a circumferential surface of the grinding wheel G ~~by supplying highly pressurized coolant to the grinding point~~. Fig. 2 shows a method of supplying a coolant ~~supplying method of coolant~~ perpendicularly, in which a supply port of a coolant nozzle 61 is faced to an circumferential surface of a grinding wheel G to supply coolant perpendicularly ~~theretoto the circumferential surface of the grinding wheel G~~. And also, it is typically known for an ecology grinding to supply atomized lubrication oil, which is mixed lubrication oil with compressed air supplied from an air source, from a nozzle to a grinding point and to supply a small amount of coolant to a workpiece for cooling the workpiece.